

Converting Colors

Hex(C1A9DE)

Have a look what the booklet for
Hex(C1A9DE) contains.

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Color

Hex(C1A9DE)

Conversions

Conversions Part 1

Format	Color
Hex	C1A9DE
RGB	193, 169, 222
RGB Percent	76%, 66%, 87%
CMY	0.2431, 0.3373, 0.1294
CMYK	0.13, 0.24, 0.00, 0.13
HSL	267°, 45%, 77%
HSV	267°, 24%, 87%
XYZ	49.3651, 44.9873, 75.1888
YIQ	182.2180, -2.7090, 21.5710

Conversions

Conversions Part 2

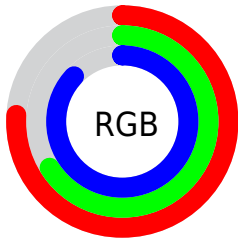
Format	Color
RYB	193, 169, 222
Decimal	12691934
CIELab	72.88, 18.79, -23.53
CIELCh	73, 30.114, 308.613
Yxy	44.9873, 0.2912, 0.2653
Android (android.graphics.Color)	4290882014 (0xFFC1A9DE)
YUV	182.2180, 19.6125, 9.4558
Hunter-Lab	67.0726, 13.9981, -19.5137

Details

The Hex color **C1A9DE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C6DEA9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FAE0FF**, and **8B75A7** is the 20% darker color. If you saturate the color by 10%, you get **B593DE**, and if you desaturate by 10%, it is **CDBFDE**.

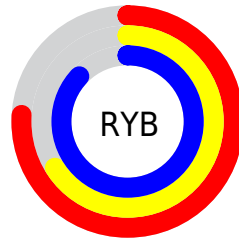
Distribution



Red (76%)

Green (66%)

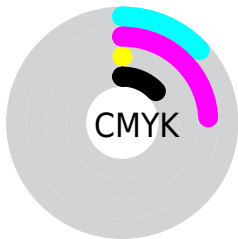
Blue (87%)



Red (76%)

Yellow (66%)

Blue (87%)

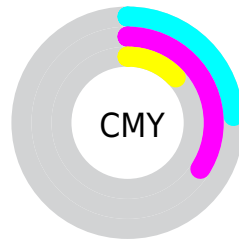


Cyan (13%)

Magenta (24%)

Yellow (0%)

Black (13%)



Cyan (24%)

Magenta (34%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1A9DE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C1A9DE by changing the saturation by 10% instead.

 C1A9DE

 C1A9DE


FFFFFF

 A68EC2

 FAE0FF

 8B75A7

 FFFDFD

 715C8C

 584473

 402E5A

 291942

 16002C

 000117

 000000

 C1A9DE

 C1A9DE

 B593DE

 CDBFDE

 A97DDE

 D9D5DE

 9D66DE

 E5ECDE

 9050DE

 F2FFDE

 843ADE

 FEFFDE

 7824DE

 FFFFDE

 6C0EDE

 6500DE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9BB3E9



C1A9DE



DDA1C8

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C1A9DE



D8AA80



65C2BA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C1A9DE



C6DEA9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80C19E



C1A9DE



BFB47C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C1A9DE



E7A292



A0BC87



5DC0D4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C1A9DE



E79FB5



A0BC87



6DC2B1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C1A9DE



F5EDFF



A9C6DE



7A7580



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C1A9DE



D7B5FF



DBA9DE



6A6570



5000B0



160030

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DEA9C6



FFB5DE



ACDEA9



70656B



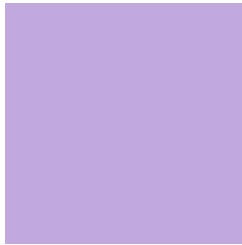
B00060



30001B

Previews

White Background



This preview shows how the Hex color C1A9DE looks on a white background.

Color Contrast Check

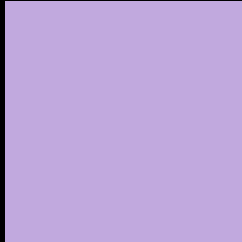
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C1A9DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

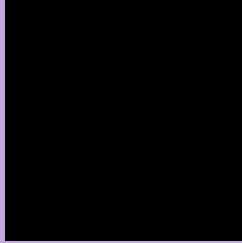
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C1A9DE Background



This preview shows how black text looks on a background with the Hex color C1A9DE.

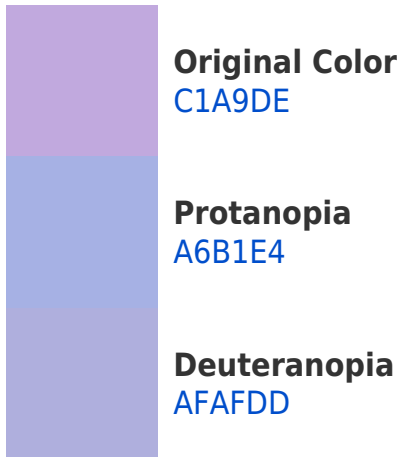


This preview shows how white text looks on a background with the Hex color C1A9DE.

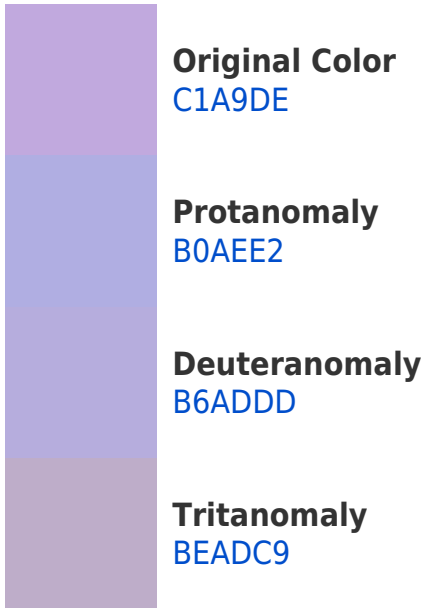
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1A9DE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C1A9DE looks like.

```
.text, #text, p{  
    color:#C1A9DE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C1A9DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A9DE
}
```

Border

The CSS property to change the border of an element to Hex C1A9DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1A9DE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C1A9DE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C1A9DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A9DE; -webkit-box-shadow:4px 4px  
4px 4px #C1A9DE; box-shadow:4px 4px 4px  
4px #C1A9DE }
```

Background

The CSS property to change the background color of an element to Hex C1A9DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A9DE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C1A9DE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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